

Declaration and Power of Attorney

JOINT INVENTORS

We, (1) Takashi FUJII (2) Masao SOMEYA

(3) _____ (4) _____

declare that we are citizens/subjects of Japan

residing at (1) Ibaraki, Japan (2) Ibaraki, Japan
(City and State or Country)

(3) _____ (4) _____

and we have read the foregoing specification and claims and we verily believe that we are the original, first,
and joint inventors of the invention entitled PROCESS FOR PRODUCING COLD

FIELD-EMISSION CATHODES

described and claimed therein; that we have reviewed and understand the content of the attached specification,
including the claims; that we acknowledge our duty to disclose information of which we are aware
which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a) and that no application for patent or inventor's certificate on this invention has been filed
by us or our representatives or assigns in any country foreign to the United States, except as follows:

Japan Patent Application No.49195/2003
filed on February 26, 2003

Priority Claimed under
35 U.S.C. 119
Yes

And I hereby appoint:

David S. Abrams	Reg. No. 22,576	Garrett V. Davis	Reg. No. 32,023
Robert H. Berdo	Reg. No. 19,415	John E. Holmes	Reg. No. 29,392
Alfred N. Goodman	Reg. No. 26,458	Stacey J. Longanecker	Reg. No. 33,952
Mark S. Bicks	Reg. No. 28,770	Frank E. Robbins	Reg. No. 17,729
Darle M. Short	Reg. No. 29,213	Beatrice N. Robbins	Reg. No. 30,584
David L. Tarnoff	Reg. No. 32,383		

of the firm of ROYLANC, ABRAMS, BERDO & GOODMAN as our attorneys or agents with full power of
substitution and revocation, to prosecute this application and to transact all business in the Patent and
Trademark Office connected therewith.

Correspondence and telephone calls are to be directed to

ROYLANC, ABRAMS, BERDO & GOODMAN
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The undersigned declare further that all statements made herein of their own knowledge are true and
that all statements made on information and belief are believed to be true; and further that these statements
were made with the knowledge that willful false statements and the like so made are punishable by fine or
imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful
false statements may jeopardize the validity of the application or any patent issuing thereon.

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